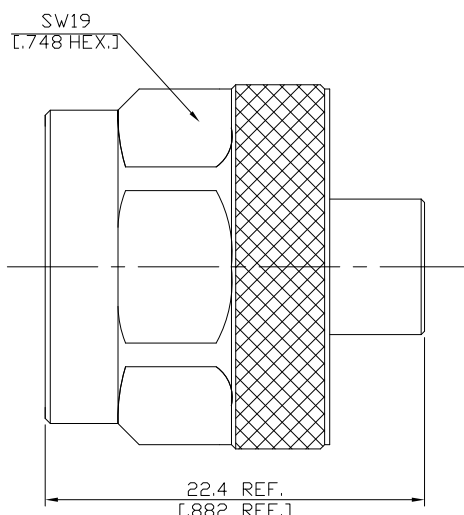


2 Watt RF Load Up to 4 GHz With N Plug (Male)

## T-N15-4G2WA / H44



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

### Interface

According to

IEC 60169-16; MIL-STD-348B/304; CECC 22210; MIL-PRF-39012

### Electrical Data

Impedance

50  $\Omega$

Frequency

DC to 4 GHz

VSWR (Return Loss)

$\leq 1.2$  ( $\geq 20.83$  dB)

Power handling (at 25°C, sea level)

2 Watt

### Material And Plating

| Piece Parts    | Material        | Plating   |
|----------------|-----------------|---|
| Centre contact | Phosphor Bronze | Gold plating<br>(Non-magnetic nickel-phosphorus underplating) |
| Body           | Brass           | Copper-Tin-Zinc Alloy   |
| Insulator      | PTFE            |   |
| Coupling nut   | Brass           | Copper-Tin-Zinc Alloy   |
| Gasket         | Silicone Rubber |   |

### Mechanical Data

|                                   |              |
|-----------------------------------|--------------|
| Coupling mechanisms               | Screw-lock   |
| Mating Cycles                     | min. 500     |
| Coupling nut retention            | $\geq 450$ N |
| Center Contact Captivation: axial | $\geq 28$ N  |
| Coupling Test Torque              | max. 1.7 Nm  |
| Recommended Torque                | 1.0 Nm       |

### Environmental Data

|                   |                 |
|-------------------|-----------------|
| Temperature Range | -55°C to +125°C |
| RoHS              | compliant       |

### Packing

Single or 100